No. 5-688

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, 12 November 1999

Approved for public release; distribution is unlimited.

FOREIGN VOLTAGES AND FREQUENCIES GUIDE

		<u>Paragraph</u>	<u>Page</u>
Chapter 1.	INTRODUCTION Purpose	1–2	1-1 1-1 1-1
Chapter 2.	EQUIPMENT SENSITIVE TO FREQUENCY AND VOLTAGE LEVELS Theoretical overview	2-2 2-3 2-4 2-5 2-6 2-7	2-1 2-3 2-3 2-4 2-5 2-5 2-5 2-6
Chapter 3.	EQUIPMENT DERATING Derating under 50 Hz conditions	3–2 3–3 3–4 3–5 3–6 3–7 3–8 3–9	3-1 3-1 3-2 3-2 3-2 3-2 3-2 3-3 3-3
Appendix A.	REFERENCES		. A-1
Appendix B.	FREQUENCY AND SINGLE- AND THREE-PHASE VOLTAGE LEVELS BY COUNTRY		. в–1
Appendix C.	DERATING FACTORS		. C-1
Number 2-1. Simplifie 2-2. Magneti	LIST OF FIGURES ed two-winding transformer		<u>Page</u> . 2-1 . 2-2
	LIST OF TABLE		
Number B-1. Frequen	ncy and sinale and three-phase voltage levels by country		<u>Page</u> . B-1